



#8/AMD+A  
T. McBeth Brown  
10/7/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: D.A. Sobeski et al. Attorney Docket No.: MSFT117220  
Application No.: 09/199,604 Group Art Unit: 2151  
Filed: November 25, 1998 Examiner: S.J. Courtenay III  
Title: DYNAMIC OBJECT BEHAVIOR FOR OBJECT-ORIENTED  
COMPUTING ENVIRONMENTS

AMENDMENT A AND RESPONSE

Seattle, Washington 98101

September 25, 2002

**RECEIVED**

OCT 04 2002

Technology Center 2100

TO THE COMMISSIONER FOR PATENTS:

Please amend the application as follows:

In the Specification:

Please amend the paragraph beginning at page 1, line 4, to read as follows:

1  
This application is related to the following applications, which are hereby incorporated  
by reference: "Object Model for Object-Oriented Computing Environments," U.S. Application  
No. 09/200,489 and "Dynamic Data Cache for Object-Oriented Computing Environments," U.S.  
Patent No. 6,304,879.

Please amend the paragraph beginning at page 7, line 1, to read as follows:

This is accomplished in one embodiment as follows:

- 2
- 1) an object name is retrieved from the registry;
  - 2) the object is instantiated;
  - 3) if it has a behavior interface, then such an interface is added directly to the object;
  - 4) if it has an add-more-behaviors interface, it calls the method associated with this  
interface, passing to the method the object itself;

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

2151

BOX NON-FEE  
AMENDMENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: D.A. Sobeski et al. Attorney Docket No.: MSFT117220  
Application No.: 09/199,604 Group Art Unit: 2151  
Filed: November 25, 1998 Examiner: S. Courtenay  
Title: DYNAMIC OBJECT BEHAVIOR FOR OBJECT-ORIENTED  
COMPUTING ENVIRONMENTS

RECEIVED

OCT 04 2002

AMENDMENT TRANSMITTAL LETTER

Seattle, Washington 98101 Technology Center 2100

September 25, 2002

TO THE COMMISSIONER FOR PATENTS:

A. Amendment Transmittal

Transmitted herewith is an amendment in the above-identified application.

- X   1. No additional claim fee is required, as shown below.  
       2. The claim fee has been calculated as shown below.

COMPUTATION OF FEE FOR CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra		Rate		Additional Fee
Total Claims	19	-	20	=	0	x	18	=	0
Independent Claims	5	-	5	=	0	x	84	=	0
TOTAL									\$0

B. Additional Fee Charges or Credit for Overpayment

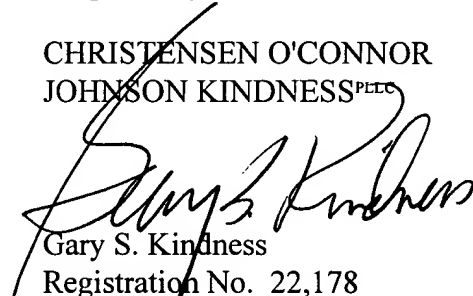
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>LLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

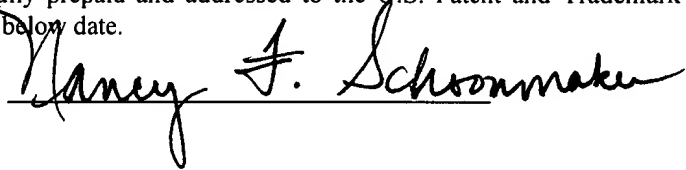
CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>

  
Gary S. Kindness  
Registration No. 22,178  
Direct Dial No. 206.695.1702

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on the below date.

Date:

9/25/02

  
Nancy F. Schoonmaker

GSK:nfs

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100